

**CMS Simulation  $\sqrt{s}=14$  TeV**

**$L = 5e+34$  Hz/cm<sup>2</sup> (140 PU)**

Purity

1

0.8

0.6

0.4

0.2

0

0

1

2

3

4

5

6

7

8

9

$\eta$  Partition

